

INTERNATIONAL SEARCH REPORT

International Application No

/NL 2004/000640

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N29/10 G01N29/06
//G01B17/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/079545 A1 (POP MIHAI G ET AL) 1 May 2003 (2003-05-01) abstract; claim 1; figure 4 paragraph '0007! - paragraph '0046! -----	1-15
A	EP 0 829 714 A (MITSUBISHI ELECTRIC CORP) 18 March 1998 (1998-03-18) abstract; claims 10,28; figure 16 column 4, line 3 - column 23, line 39 -----	1-15
A	EP 0 515 734 A (FOKKER AIRCRAFT) 2 December 1992 (1992-12-02) abstract; claims 1,11; figures 3,4 column 1, line 11 - column 9, line 35 ----- -/--	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

17 January 2005

Date of mailing of the international search report

26/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Uttenthaler, E

INTERNATIONAL SEARCH REPORT

national Application No
T/NL2004/000640

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SHEVALDYKIN V G: "Thickness measurement of objects having variable sound velocity with depth without a standard" SOVIET JOURNAL OF NONDESTRUCTIVE TESTING, CONSULTANTS BUREAU. NEW YORK, US, vol. 3, no. 22, 1 March 1986 (1986-03-01), pages 157-160, XP002075762 the whole document -----	1-15
A	EP 0 878 691 A (MARMIRT LTD) 18 November 1998 (1998-11-18) abstract; claim 1; figures 1-5 column 1, line 5 - column 5, line 25 -----	1,15

INTERNATIONAL SEARCH REPORT

International Application No
NL2004/000640

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2003079545	A1	01-05-2003	NONE		
EP 0829714	A	18-03-1998	EP	0829714 A1	18-03-1998
			JP	3519742 B2	19-04-2004
			KR	248589 B1	01-04-2000
			US	6092420 A	25-07-2000
			CN	1185837 A	24-06-1998
			WO	9736175 A1	02-10-1997
EP 0515734	A	02-12-1992	HK	1006066 A1	05-02-1999
			EP	0515734 A1	02-12-1992
			DE	69128466 D1	29-01-1998
			DE	69128466 T2	09-07-1998
			US	5303590 A	19-04-1994
EP 0878691	A	18-11-1998	EP	0878691 A1	18-11-1998
			US	6070466 A	06-06-2000